

**ABSTRACT OF THE DISCLOSURE**

A remote vehicle operation system comprises a control unit in communication with at least one subsystem of a vehicle. In one embodiment, a transmitter communicates with the control unit and transmits feedback signals to a portable receiver carried by the operator. One such subsystem may be a climate control subsystem. A communication unit communicates with the climate control subsystem and transmits a feedback signal when the subsystem meets a predetermined condition. The communication unit may comprise a transmitter in communication with the control unit. This embodiment may thus comprise a climate control subsystem in a vehicle and a control unit in communication with the subsystem.